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**INFORMATION DISCLOSURE
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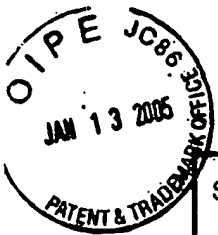
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Application No.	10/000,122
Filed	10/31/2001
First Inventor	Nataraj, B.
Art Unit	2187
Examiner	Elmore, Reba I.
Atty. Docket No.	NLMI.P109

U.S. Patent Documents					
Examiner Initials*	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication	Relevant Pages, Columns, Lines
	Number	Kind			
RIE	2001/0053150	A1	Clear et al.	Dec., 2001	
RIE	3602899		Lindquist et al.	Aug., 1971	
RIE	3675211		Raviv	Jul., 1972	
RIE	3685020		Meade	Aug., 1972	
RIE	3868642		Sachs	Feb., 1975	
RIE	3949368		West	Apr., 1976	
RIE	4030077		Florence	Jun., 1977	
RIE	4112502		Schueneman	Sep., 1978	
RIE	4159538		Motsch	Jun., 1979	
RIE	4464732		Clark	Aug., 1984	
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RIE	4959811		Szczepanek	Sep., 1990	
RIE	4975873		Nakabayashi et al.	Dec., 1990	

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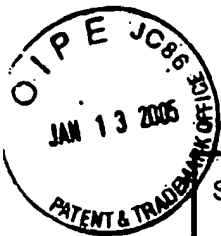
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RIE	5010516		Oates	Apr., 1991	
RIE	5014195		Farrell et al.	May, 1991	
RIE	5036486		Noguchi et al.	Jul., 1991	
RIE	5051948		Watabe et al.	Sep., 1991	
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RIE	5414704		Spinney	May, 1995	

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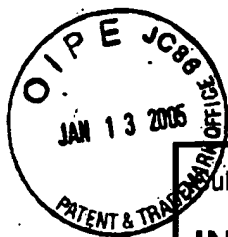
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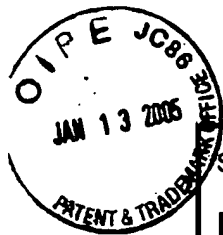
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RIE	6069573		Clark II, et al.	May, 2000	

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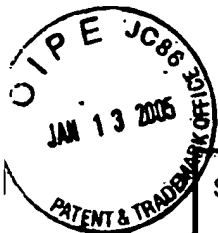
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R I E	6108227		Voelkel	Aug., 2000	
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R I E	6147891		Nataraj	Nov., 2000	
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R I E	6191970		Pereira	Feb., 2001	
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R I E	6229742		Srinivasan et al.	May., 2001	
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R I E	6243280		Wong et al.	Jun., 2001	
R I E	6243281		Pereira	Jun., 2001	
R I E	6249467		Pereira et al.	Jun., 2001	

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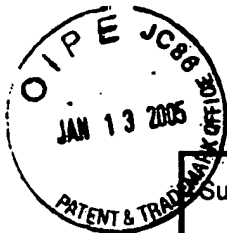
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R/E	6289414		Feldmeier et al.	Oct., 1998	
R/E	6310880		Waller	Oct., 2001	
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R/E	6353873		Melchior	Mar., 2002	
R/E	6362992		Cheng	Mar., 2002	
R/E	6362993		Henderson et al.	Mar., 2002	
R/E	6370613		Diede et al.	Apr., 2002	
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R/E	6381673		Srinivasan et al.	Apr., 2002	
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R/E	6393514		Khanna et al.	May., 2002	
R/E	6418042		Srinivasan et al.	Jul., 2002	
R/E	6430074		Srinivasan	Aug., 2002	
R/E	6438674		Perloff	Aug., 2002	
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R/E	6467019		Washburn	Oct., 2002	
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R/E	6493791		Akkary	Dec., 2002	
R/E	6493793		Pereira et al.	Dec., 2002	
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R/E	6502163		Ramankutty	Dec., 2002	
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RIE	6564289		Srinivasan et al.	May., 2003	
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Foreign Patent Documents

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RIE	EP 0267612	A2		May, 1988		
RIE	EP 0660332	A1		Jun., 1995		
RIE	EP 0774758	A2		May, 1997		
RIE	EP 0858077			Aug., 1998		
RIE	EP 0918335			May., 1999		
RIE	EP 0944093	A1		Sep., 1999		
RIE	EP 1096504			May., 2001		
RIE	JP 07-021785			Jan., 1995		
RIE	JP 08-167295			Jun., 1996		

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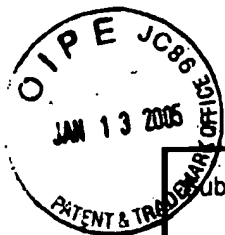
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RIE	Ghose et al., "Response Pipelined CAM Chips: The First Generation and Beyond," 7th International Conference on VLSI Design, January 1994, pp. 365-368.	
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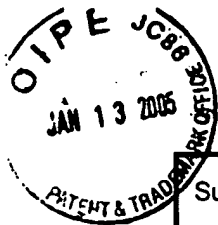
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RIE	Motorola Semiconductor Technical Data, "Advance Information 16K X 64 CAM", MCM69C432, January 1996, pp. 4 pages	
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	Art Unit	2187
	Examiner	Elmore, Reba I.
	Atty. Docket No.	NLMI.P109

Non Patent Literature Documents		
Examiner Initials	Name of Author, Title of Item, Date, Page(s), Volume-Issue Number(s), Publisher, City and/or Country where Published	Trans- lation
<i>RIE</i>	Shin et al., "A Special-Purpose Content Addressable Memory Chip for Real-Time Image Processing," IEEE Journal of Solid-State Circuits, Vol. 27, No. 5, May 1992, pp. 737-744	

Examiner Signature	<i>R. Elmore</i>	Date Considered	<i>3-3-2005</i>
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.